

Risk-Ranking Model for Food Tracing: Results for Commodity-Hazard Pairs

August 2020

Table 1 provides the commodity-hazard pairs associated with each commodity on the proposed Food Traceability List, including criteria scores for criterion 1 through criterion 7 (C1 through C7) and risk score for each commodity-hazard pair. For detailed information on how the criteria scores and the risk score for the commodity-hazard pair are determined, see the reference "Methodological Approach to Developing a Risk-Ranking Model for Food Tracing FSMA Section 204 (21 U.S. Code § 2223). August 2020."

Table 1. Criteria scores and risk score for each of the commodity-hazard pairs associated with commodities on the proposed Food Traceability List

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), fresh soft	<i>Campylobacter</i> spp.	0	3	1	1	1	9	0	150
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), fresh soft	<i>Clostridium botulinum</i> and toxin	0	9	1	0	1	9	0	200
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), fresh soft	<i>Listeria monocytogenes</i>	1	9	3	9	9	9	3	430
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), fresh soft	Mycotoxins - Aflatoxin M1	0	9	1	0	3	9	0	220
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), fresh soft	<i>Salmonella</i> spp.	1	9	1	1	1	9	1	230
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), fresh soft	<i>Staphylococcus aureus</i> and enterotoxin	0	3	1	3	3	9	0	190

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), soft or soft ripened or semi-soft	<i>Bacillus cereus</i> and enterotoxin	0	1	1	3	1	9	0	150
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), soft or soft ripened or semi-soft	<i>Listeria monocytogenes</i>	1	9	9	9	3	9	9	490
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), soft or soft ripened or semi-soft	Mycotoxins - Aflatoxin M1	0	9	1	0	3	9	0	220
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), soft or soft ripened or semi-soft	<i>Salmonella</i> spp.	1	9	3	1	1	9	0	240
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), soft or soft ripened or semi-soft	Scombroid toxin (Histamine)	0	1	3	1	3	9	0	170
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), soft or soft ripened or semi-soft	<i>Staphylococcus aureus</i> and enterotoxin	0	3	1	1	1	9	0	150
Dairy - Cheese and Cheese Products	Cheese (made from pasteurized milk), soft or soft ripened or semi-soft	STEC O157	1	9	1	1	1	9	3	250
Dairy - Cheese and Cheese Products	Cheese (made from unpasteurized milk), other than hard cheese	<i>Brucella</i> spp.	1	9	1	1	9	1	0	220

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Dairy - Cheese and Cheese Products	Cheese (made from unpasteurized milk), other than hard cheese	<i>Listeria monocytogenes</i>	1	9	9	3	9	1	9	410
Dairy - Cheese and Cheese Products	Cheese (made from unpasteurized milk), other than hard cheese	<i>Salmonella</i> spp.	1	9	1	1	3	1	1	170
Dairy - Cheese and Cheese Products	Cheese (made from unpasteurized milk), other than hard cheese	<i>Staphylococcus aureus</i> and enterotoxin	0	3	9	3	9	1	0	250
Dairy - Cheese and Cheese Products	Cheese (made from unpasteurized milk), other than hard cheese	STEC O157	1	9	1	1	3	1	1	170
Eggs	Shell Eggs	Norovirus	0	3	0	0	3	9	0	150
Eggs	Shell Eggs	<i>Salmonella</i> spp.	9	9	3	3	3	9	9	450
Nuts and Nut Products	Nut Butter	<i>Listeria monocytogenes</i>	0	9	1	0	1	9	0	200
Nuts and Nut Products	Nut Butter	Mycotoxins - Aflatoxins	1	9	1	0	3	9	0	230
Nuts and Nut Products	Nut Butter	Norovirus	0	3	1	0	1	9	0	140
Nuts and Nut Products	Nut Butter	<i>Salmonella</i> spp.	9	9	3	0	3	9	9	420
Nuts and Nut Products	Nut Butter	<i>Staphylococcus aureus</i> and enterotoxin	0	3	1	0	1	9	1	150
Nuts and Nut Products	Nut Butter	STEC O157	1	9	1	0	1	9	3	240
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Bacillus cereus</i> and enterotoxin	0	1	3	3	1	9	0	170
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Campylobacter</i> spp.	0	3	0	1	1	9	0	140

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Clostridium perfringens</i> and toxin	0	3	1	1	1	9	0	150
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Cryptosporidium parvum</i> or other spp.	0	9	1	0	1	9	0	200
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Cyclospora cayetanensis</i>	0	1	1	0	1	9	0	120
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	Hepatitis A virus	0	9	9	0	1	9	0	280
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Listeria monocytogenes</i>	1	9	9	3	1	9	1	330
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	Norovirus	1	3	1	0	1	9	0	150
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Salmonella</i> spp.	3	9	1	1	1	9	3	270
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	Scombroid toxin (Histamine)	1	1	1	0	3	9	1	160
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Shigella</i> spp.	0	9	1	3	1	9	0	230
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	<i>Staphylococcus aureus</i> and enterotoxin	0	3	1	1	1	9	0	150

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Prepared Food - Refrigerated and Ready-to-Eat Salads	Ready-to-eat Deli Salads	STEC O157	0	9	1	3	1	9	0	230
Produce - Fresh Cut	Fruits (Fresh-cut)	<i>Campylobacter</i> spp.	0	3	0	1	1	9	0	140
Produce - Fresh Cut	Fruits (Fresh-cut)	<i>Cyclospora cayetanensis</i>	0	1	1	0	1	9	0	120
Produce - Fresh Cut	Fruits (Fresh-cut)	<i>Giardia</i> spp.	0	3	3	0	1	9	0	160
Produce - Fresh Cut	Fruits (Fresh-cut)	Hepatitis A virus	0	9	1	0	1	9	0	200
Produce - Fresh Cut	Fruits (Fresh-cut)	<i>Listeria monocytogenes</i>	1	9	3	9	3	9	3	370
Produce - Fresh Cut	Fruits (Fresh-cut)	Mycotoxins - Patulin	0	1	3	0	1	9	0	140
Produce - Fresh Cut	Fruits (Fresh-cut)	Norovirus	0	3	1	0	1	9	0	140
Produce - Fresh Cut	Fruits (Fresh-cut)	<i>Salmonella</i> spp.	1	9	1	3	3	9	3	290
Produce - Fresh Cut	Fruits (Fresh-cut)	STEC non-O157	0	3	0	1	1	9	0	140
Produce - Fresh Cut	Fruits (Fresh-cut)	STEC O157	0	9	1	3	1	9	0	230
Produce - Fresh Cut	Leafy Greens (fresh-cut)	<i>Campylobacter</i> spp.	0	3	1	1	1	9	0	150
Produce - Fresh Cut	Leafy Greens (fresh-cut)	<i>Cryptosporidium parvum</i> or other spp.	0	9	9	0	1	9	0	280
Produce - Fresh Cut	Leafy Greens (fresh-cut)	<i>Cyclospora cayetanensis</i>	1	1	9	0	1	9	9	300
Produce - Fresh Cut	Leafy Greens (fresh-cut)	<i>Giardia</i> spp.	0	3	9	0	1	9	0	220
Produce - Fresh Cut	Leafy Greens (fresh-cut)	Hepatitis A virus	0	9	1	0	1	9	0	200
Produce - Fresh Cut	Leafy Greens (fresh-cut)	<i>Listeria monocytogenes</i>	1	9	3	9	3	9	3	370
Produce - Fresh Cut	Leafy Greens (fresh-cut)	Norovirus	0	3	0	0	1	9	0	130
Produce - Fresh Cut	Leafy Greens (fresh-cut)	<i>Salmonella</i> spp.	3	9	3	9	3	9	3	390

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Produce - Fresh Cut	Leafy Greens (fresh-cut)	<i>Shigella</i> spp.	0	9	1	9	1	9	0	290
Produce - Fresh Cut	Leafy Greens (fresh-cut)	STEC non-O157	1	3	3	3	3	9	1	230
Produce - Fresh Cut	Leafy Greens (fresh-cut)	STEC O157	3	9	1	3	3	9	3	310
Produce - Fresh Cut	Vegetables other than leafy greens (Fresh-cut)	<i>Cyclospora cayetanensis</i>	1	1	1	0	1	9	3	160
Produce - Fresh Cut	Vegetables other than leafy greens (Fresh-cut)	<i>Giardia</i> spp.	0	3	3	0	1	9	0	160
Produce - Fresh Cut	Vegetables other than leafy greens (Fresh-cut)	<i>Listeria monocytogenes</i>	1	9	9	9	3	9	3	430
Produce - Fresh Cut	Vegetables other than leafy greens (Fresh-cut)	Norovirus	0	3	1	0	1	9	0	140
Produce - Fresh Cut	Vegetables other than leafy greens (Fresh-cut)	<i>Salmonella</i> spp.	3	9	1	3	1	9	9	350
Produce - Fresh Cut	Vegetables other than leafy greens (Fresh-cut)	<i>Shigella</i> spp.	0	9	1	3	1	9	0	230
Produce - Fresh Cut	Vegetables other than leafy greens (Fresh-cut)	STEC O157	1	9	1	1	1	9	1	230
Produce - Fresh Cut	Vegetables other than leafy greens (Fresh-cut)	<i>Yersinia pseudotuberculosis</i>	0	9	1	3	1	9	0	230
Produce - RAC	Cucumbers	<i>Campylobacter</i> spp.	0	3	1	1	1	3	0	90
Produce - RAC	Cucumbers	<i>Listeria monocytogenes</i>	0	9	9	3	3	3	0	270
Produce - RAC	Cucumbers	Norovirus	0	3	0	0	1	3	0	70
Produce - RAC	Cucumbers	<i>Salmonella</i> spp.	9	9	9	3	1	3	9	430
Produce - RAC	Cucumbers	STEC O157	1	9	1	1	1	3	1	170
Produce - RAC	Herbs (Fresh)	<i>Cyclospora cayetanensis</i>	9	1	1	0	3	1	9	240

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Produce - RAC	Herbs (Fresh)	<i>E. coli</i> , other pathogenic (ETEC)	0	1	3	3	1	1	0	90
Produce - RAC	Herbs (Fresh)	<i>Listeria monocytogenes</i>	0	9	1	1	3	1	0	150
Produce - RAC	Herbs (Fresh)	Norovirus	0	3	0	0	1	1	0	50
Produce - RAC	Herbs (Fresh)	<i>Salmonella</i> spp.	1	9	3	3	3	1	3	230
Produce - RAC	Herbs (Fresh)	<i>Shigella</i> spp.	0	9	1	3	1	1	0	150
Produce - RAC	Herbs (Fresh)	STEC non-O157	1	3	9	1	1	1	3	190
Produce - RAC	Herbs (Fresh)	STEC O157	1	9	1	1	1	1	3	170
Produce - RAC	Leafy Greens	<i>Campylobacter</i> spp.	0	3	1	1	1	9	0	150
Produce - RAC	Leafy Greens	<i>Clostridium perfringens</i> and toxin	0	3	0	0	1	9	0	130
Produce - RAC	Leafy Greens	<i>Cryptosporidium parvum</i> or other spp.	0	9	3	0	1	9	0	220
Produce - RAC	Leafy Greens	<i>Cyclospora cayetanensis</i>	3	1	9	0	1	9	9	320
Produce - RAC	Leafy Greens	<i>Giardia</i> spp.	0	3	1	0	1	9	0	140
Produce - RAC	Leafy Greens	Hepatitis A virus	0	9	1	0	1	9	0	200
Produce - RAC	Leafy Greens	<i>Listeria monocytogenes</i>	0	9	3	9	3	9	0	330
Produce - RAC	Leafy Greens	Norovirus	0	3	9	0	1	9	0	220
Produce - RAC	Leafy Greens	<i>Salmonella</i> spp.	1	9	3	9	3	9	1	350
Produce - RAC	Leafy Greens	<i>Shigella</i> spp.	0	9	1	1	1	9	0	210
Produce - RAC	Leafy Greens	STEC non-O157	1	3	1	1	3	9	1	190
Produce - RAC	Leafy Greens	STEC O157	9	9	1	3	3	9	9	430
Produce - RAC	Melons	<i>Campylobacter</i> spp.	0	3	1	1	1	9	0	150
Produce - RAC	Melons	<i>Listeria monocytogenes</i>	1	9	3	9	3	9	9	430
Produce - RAC	Melons	Norovirus	0	3	1	0	1	9	0	140
Produce - RAC	Melons	<i>Salmonella</i> spp.	9	9	3	3	1	9	3	370

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Produce - RAC	Melons	<i>Shigella</i> spp.	1	9	1	1	1	9	1	230
Produce - RAC	Melons	STEC O157	0	9	1	1	1	9	0	210
Produce - RAC	Peppers	<i>Listeria monocytogenes</i>	0	9	1	9	3	3	0	250
Produce - RAC	Peppers	<i>Salmonella enterica</i> - Sero var paratyphi	1	9	1	3	1	3	3	210
Produce - RAC	Peppers	<i>Salmonella</i> spp.	9	9	3	3	1	3	9	370
Produce - RAC	Peppers	STEC non-O157	0	3	1	1	1	3	0	90
Produce - RAC	Sprouts	<i>Listeria monocytogenes</i>	1	9	3	3	3	0	3	220
Produce - RAC	Sprouts	<i>Salmonella</i> spp.	9	9	3	9	3	0	9	420
Produce - RAC	Sprouts	STEC non-O157	1	3	1	9	3	0	1	180
Produce - RAC	Sprouts	STEC O157	1	9	1	9	3	0	3	260
Produce - RAC	Tomatoes	<i>Campylobacter</i> spp.	0	3	0	1	1	9	0	140
Produce - RAC	Tomatoes	Hepatitis A virus	0	9	1	0	1	9	0	200
Produce - RAC	Tomatoes	<i>Listeria monocytogenes</i>	0	9	1	1	3	9	0	230
Produce - RAC	Tomatoes	Norovirus	0	3	9	0	1	9	0	220
Produce - RAC	Tomatoes	<i>Salmonella</i> spp.	9	9	1	3	3	9	9	430
Produce - RAC	Tomatoes	<i>Shigella</i> spp.	0	9	1	1	1	9	0	210
Produce - RAC	Tropical Tree Fruit	<i>Listeria monocytogenes</i>	0	9	1	9	3	3	0	250
Produce - RAC	Tropical Tree Fruit	<i>Salmonella enterica</i> - Sero var typhi	0	9	1	1	1	3	0	150
Produce - RAC	Tropical Tree Fruit	<i>Salmonella</i> spp.	9	9	3	9	1	3	3	370
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Aeromonas</i> spp.	0	3	9	9	1	9	0	310

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Anisakis simplex</i>	0	1	9	0	3	9	1	230
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Bacillus cereus</i> and enterotoxin	0	1	1	9	1	9	0	210
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Campylobacter</i> spp.	0	3	0	1	1	9	0	140
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	Cestodes	0	9	3	0	3	9	0	240
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Listeria monocytogenes</i>	0	9	9	9	1	9	0	370
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	Norovirus	0	3	0	0	1	9	0	130
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Plesiomonas shigelloides</i>	0	1	9	1	1	9	0	210
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	Rhabdomyolysis	1	3	3	0	3	9	0	190
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Salmonella</i> spp.	1	9	9	1	3	9	1	330
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Shigella</i> spp.	0	9	1	1	1	9	0	210

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Staphylococcus aureus</i> and enterotoxin	0	3	9	1	1	9	0	230
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	STEC O157	0	9	0	1	1	9	0	200
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	Tetrodotoxin	1	9	1	0	3	9	0	230
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	Trematodes	0	3	9	0	1	9	0	220
Seafood - Finfish	Finfish, species not associated with histamine or ciguatoxin	<i>Vibrio parahaemolyticus</i>	1	9	9	3	3	9	0	340
Seafood - Finfish	Open Ocean Finfish (histamine-producing species)	<i>Aeromonas</i> spp.	0	3	9	9	1	9	0	310
Seafood - Finfish	Open Ocean Finfish (histamine-producing species)	Amnesic shellfish poisoning (ASP)	1	3	3	0	3	9	0	190
Seafood - Finfish	Open Ocean Finfish (histamine-producing species)	Escolar toxin	1	1	3	0	9	9	0	230
Seafood - Finfish	Open Ocean Finfish (histamine-producing species)	Hepatitis A virus	0	9	1	0	3	9	0	220
Seafood - Finfish	Open Ocean Finfish (histamine-producing species)	<i>Listeria monocytogenes</i>	0	9	9	9	1	9	0	370

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Seafood - Finfish	Open Ocean Finfish (histamine-producing species)	<i>Salmonella</i> spp.	3	9	9	1	3	9	3	370
Seafood - Finfish	Open Ocean Finfish (histamine-producing species)	Saxitoxin (PSP)	0	9	3	0	3	9	0	240
Seafood - Finfish	Open Ocean Finfish (histamine-producing species)	Scombroid toxin (Histamine)	9	1	9	3	3	9	9	430
Seafood - Finfish	Reef Finfish (potentially contaminated with ciguatoxin)	Ciguatoxin	9	3	9	0	3	0	9	330
Seafood - Finfish	Reef Finfish (potentially contaminated with ciguatoxin)	<i>Listeria monocytogenes</i>	0	9	9	9	1	0	0	280
Seafood - Finfish	Reef Finfish (potentially contaminated with ciguatoxin)	<i>Salmonella</i> spp.	0	9	9	1	3	0	0	220
Seafood - Finfish	Smoked Finfish	<i>Listeria monocytogenes</i>	0	9	9	9	9	0	0	360
Seafood - Finfish	Smoked Finfish	Norovirus	0	3	0	0	1	0	0	40
Seafood - Finfish	Smoked Finfish	Parasites	0	1	3	0	3	0	0	70
Seafood - Finfish	Smoked Finfish	<i>Salmonella</i> spp.	0	9	1	3	1	0	0	140
Seafood - Finfish	Smoked Finfish	Scombroid toxin (Histamine)	1	1	3	3	3	0	0	110
Seafood - Invertebrates	Crustaceans	<i>Aeromonas</i> spp.	0	3	9	9	1	9	0	310
Seafood - Invertebrates	Crustaceans	<i>Bacillus cereus</i> and enterotoxin	0	1	1	1	1	9	0	130
Seafood - Invertebrates	Crustaceans	<i>E. coli</i> , other pathogenic (EA)	0	3	9	1	1	9	0	230

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Seafood - Invertebrates	Crustaceans	Hepatitis A virus	3	9	1	0	3	9	3	280
Seafood - Invertebrates	Crustaceans	<i>Listeria monocytogenes</i>	0	9	9	9	3	9	0	390
Seafood - Invertebrates	Crustaceans	Norovirus	0	3	1	0	3	9	0	160
Seafood - Invertebrates	Crustaceans	<i>Paragonimus</i> spp.	1	3	1	0	1	9	0	150
Seafood - Invertebrates	Crustaceans	<i>Salmonella</i> spp.	1	9	9	3	1	9	3	350
Seafood - Invertebrates	Crustaceans	<i>Staphylococcus aureus</i> and enterotoxin	0	3	3	1	1	9	0	170
Seafood - Invertebrates	Crustaceans	<i>Vibrio cholerae</i>	1	9	9	1	1	9	0	300
Seafood - Invertebrates	Crustaceans	<i>Vibrio parahaemolyticus</i>	9	9	9	3	1	9	3	430
Seafood - Invertebrates	Crustaceans	<i>Vibrio vulnificus</i>	0	9	9	1	1	9	0	290
Seafood - Invertebrates	Mollusks, bivalve	Amnesic shellfish poisoning (ASP)	1	3	3	0	3	0	0	100
Seafood - Invertebrates	Mollusks, bivalve	Azaspiracid Shellfish Poisoning (AZP)	1	3	9	0	3	0	1	170
Seafood - Invertebrates	Mollusks, bivalve	Brevitoxins (NSP)	1	3	3	0	3	0	0	100
Seafood - Invertebrates	Mollusks, bivalve	<i>Campylobacter</i> spp.	1	3	3	1	1	0	3	120
Seafood - Invertebrates	Mollusks, bivalve	<i>Clostridium perfringens</i> and toxin	0	3	1	1	1	0	0	60
Seafood - Invertebrates	Mollusks, bivalve	Hepatitis A virus	3	9	3	0	3	0	3	210
Seafood - Invertebrates	Mollusks, bivalve	<i>Listeria monocytogenes</i>	0	9	1	3	3	0	0	160

Commodity Category	Commodity	Hazard	C1	C2	C3	C4	C5	C6	C7	Risk Score
Seafood - Invertebrates	Mollusks, bivalve	Norovirus	9	3	9	0	3	0	0	240
Seafood - Invertebrates	Mollusks, bivalve	Okadaic acid (DSP)	1	9	9	0	3	0	1	230
Seafood - Invertebrates	Mollusks, bivalve	<i>Plesiomonas shigelloides</i>	1	1	9	3	1	0	1	160
Seafood - Invertebrates	Mollusks, bivalve	<i>Salmonella enterica</i> - Sero var typhi	1	9	9	1	1	0	0	210
Seafood - Invertebrates	Mollusks, bivalve	<i>Salmonella</i> spp.	0	9	9	3	1	0	0	220
Seafood - Invertebrates	Mollusks, bivalve	Saxitoxin (PSP)	1	9	1	0	3	0	1	150
Seafood - Invertebrates	Mollusks, bivalve	<i>Shigella</i> spp.	0	9	1	1	1	0	0	120
Seafood - Invertebrates	Mollusks, bivalve	<i>Vibrio cholerae</i>	1	9	1	1	1	0	0	130
Seafood - Invertebrates	Mollusks, bivalve	<i>Vibrio parahaemolyticus</i>	9	9	9	1	1	0	9	380
Seafood - Invertebrates	Mollusks, bivalve	<i>Vibrio vulnificus</i>	1	9	9	3	1	0	3	260